

Missouri Department of Natural Resources

The Department of Natural Resources includes the following divisions and offices:

Director's Office

Missouri Energy Center, soil and water conservation, water resources, ombudsmen program and community assistance

Field Services Division

environmental services, environmental education, environmental assistance, regional and satellite offices

Division of State Parks

state parks and historic sites, historic preservation

Division of Environmental Quality

air pollution, hazardous waste, land reclamation, solid waste, public drinking water and water pollution

Division of Geology and Land Survey

geological survey and land survey

Environmental Improvement and Energy Resources Authority

financial services, market development and State Revolving Fund, Petroleum Storage Tank Insurance Fund



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

1-800-361-4827 for department information

1-800-334-6946 for state parks information

1-573-634-2436 to report an environmental emergency

P.O. Box 176 • Jefferson City, MO 65102-0176

www.dnr.mo.gov



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Message from the Director...

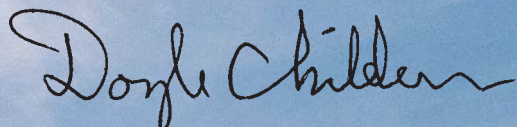
"We envision a Missouri where people live and work in harmony with our natural and cultural resources while making decisions that result in a quality environment and a place where we can prosper today and in the future."

– Missouri Department of Natural Resources Vision Statement

Constituents, legislators and businesses have told me how important environmental issues are for economic success. They've shared with me how they rely on our efforts and decisions to help them prosper while protecting our natural resources.

Compliance assistance is an important component of this effort; it's an attitude that I believe should permeate every aspect of the way we do business. To accomplish this, we've moved many of our services, especially those related to compliance assistance, as close to our constituents as possible. As you look through this brochure and our contact information, you'll notice an increased emphasis on our field services and our regional offices.

I believe the second element of environmental protection is inspiration. Missouri boasts some of the nation's finest natural resources, and our state parks and state historic sites provide an excellent showcase. Take a moment to look at the state park map found in this brochure and pick a state park or historic site to visit. While you're there, enjoy the clean air, land and water, and consider how you can help keep them that way.



Doyle Childers

Missouri Department of Natural Resources

Missouri's Air Quality

Callaway County



Missouri's air sustains us in everything we do. Whether working in a garden, waiting for a bus or hitting home runs, clean air is essential to our health and very existence. Ozone, fine particulate matter and lead are the primary airborne pollutants of concern in Missouri.

Federal and state standards set clear limits on those pollutants so that human health is not adversely affected. If concentrations in the air are above those limits, the standards are not met and our quality of life and health can be compromised. The economic effects of this are far-reaching, as well. Health care cost increases affect individuals, as well as large and small business employers. The loss of worker productivity due to illness also affects businesses and consumers alike through increased prices and an overall reduction in the quality of services and commodities.

Ground-level ozone is a health and environmental concern in the St. Louis and Kansas City metropolitan areas. Ozone is of highest concern during hot summer months. In Missouri, ozone season begins April 1 and ends Oct. 31. The department uses monitors located throughout the state to obtain air quality and emissions data. The department can use the data to further its efforts for improving air quality and the health of Missourians.

Missouri's air quality has steadily improved during the last decade. In 2003, the St. Louis area achieved compliance with the ozone standard. However, new, stricter federal standards for ozone and fine particulate matter have placed St. Louis back in violation. To reach these standards, Missouri must balance the needs of many diverse groups and federal, state and local interests to provide clean air for all Missouri citizens. The result is a wide-ranging mix of pollution control systems that touch almost everyone's life in one way or another. This sometimes comes with a price tag for industry and businesses. To help ease these important costs, the department works with citizens and businesses to streamline the permitting process. Improvements made to air quality provide health benefits to those suffering from asthma and other lung-related illnesses, helping all of us to breathe a little easier.



Missouri's Land Resources

From the forested Ozarks and rolling hills to the plains and prairies full of life, our land is an asset the Department of Natural Resources is committed to protecting and enhancing. This effort includes conserving agricultural land; managing and distributing land survey records; and overseeing mining activity so minerals are properly extracted and surface reclamation is completed.

Improper solid and hazardous waste management can cause or contribute to health and environmental problems such as the West Nile virus, contamination of groundwater and surface water and increased air pollution. Solid waste includes residential garbage, infectious medical waste, waste tires, construction and demolition waste, and non-hazardous industrial and commercial wastes. The total amount of waste disposed of



Moniteau County



Ozark Caverns, Lake of the Ozarks State Park

by Missourians averages out to be 1.07 tons per person per year. The department offers assistance to individuals, communities and businesses on how to compost, reduce, reuse and recycle.

The department also regulates hazardous waste management. We provide state oversight during voluntary cleanups of brownfield properties contaminated with hazardous substances. Proper cleanup returns the land to productive use and encourages economic redevelopment of the site by owners, operators or prospective buyers. Proper hazardous waste management and reduction or reuse of the amount of waste generated can decrease the threat to human health and the environment.

Agricultural landowners' efforts to reduce topsoil loss also are supported by the department. Agriculture is one of Missouri's most important industries. Soil erosion is detrimental to the long-term future of agricultural production and to the quality of every Missouri river, lake and stream. Since the passage of the parks-and-soils sales tax in 1984, Missouri's soil erosion rates have dropped by more than half, and more than any other state. The tax funds soil conservation programs that decrease erosion and improve water quality across the state.

The department provides law enforcement and fire departments with training, equipment, supplies and collection stations for proper disposal of clandestine drug lab materials. A 24-hour hotline is also available to report hazardous substance releases, provide technical assistance and protection to local





Table Rock Lake

communities, and request on-site response to environmental emergencies involving hazardous substances and suspected weapons of mass destruction.

Through geologic and soil mapping, the department untangles and interprets complicated bedrock and surface deposits of Missouri. These maps serve as the foundation for all types of land-use decisions and aid in the development of mineral and fossil fuel resources. The department also helps assess, evaluate and report geologic hazards and the many risks associated with earthquakes, sinkholes and landslides.

Missouri's land survey data extends back to 1800 and is available to anyone needing assistance with boundary issues. The maintenance of the Public Land Survey System is an ongoing responsibility of the department that is essential in determining property boundaries. The department contacts private and county land surveyors to assist in replacing important survey monuments that are lost or destroyed. In today's high-tech world, satellites improve the accuracy and efficiency of land survey efforts through the Missouri High Accuracy Reference Network.

Missouri State Parks and Historic Sites

Missouri's state park system offers something for everyone. The mission of the state park system is to preserve the state's most outstanding natural and cultural features while providing compatible recreational opportunities.

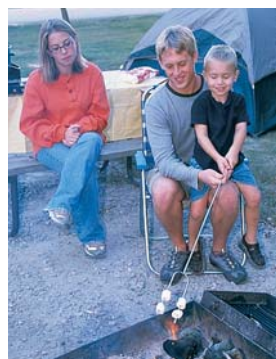
The system includes the homes of famous Missourians, reminders of yesterday such as gristmills and covered bridges, and sites that tell the story of our heritage from American Indians to French and German settlers. The state's most outstanding landscapes are preserved here for everyone to enjoy. Within these parks and sites, visitors can camp, picnic, swim, fish, hike, learn about nature and explore the past. Programs and tours provide opportunities for visitors to do everything from learning to identify wildflowers to watching grain ground into meal.

The benefits to visitors and the state are plentiful. Each year, almost 17 million visitors use our state's parks and historic sites as a place for healthy recreation and family and community gatherings. With more than 140,000 acres in state parks and historic sites and access to 61,000 acres in the Roger Pryor Pioneer Backcountry, the system provides chances to explore many facets of nature, as well as understand Missouri's past and the men and women who shaped its history. The state and local communities benefit economically, with a recent survey estimating the total economic impact of the state park system at \$538 million annually.

The department also coordinates federal grant programs that provide financial assistance in the areas of outdoor recreation and trails development.

Three-fourths of the funding for Missouri's 83 state parks and historic sites comes from the parks-and-soils sales tax.

The Department of Natural Resources takes a holistic approach to protecting water quality. Working with citizen stakeholder groups, streamlining our permitting process and providing financial assistance to communities making wastewater infrastructure improvements are just some of the many tools used to effectively manage our watersheds.



Finger Lakes State Park



Public Drinking Water



Prairie State Park

The department works to protect our aquifers. Groundwater levels are monitored and well installers are regulated to assure abundant, high-quality groundwater for Missouri. Dams are inspected to ensure that they are constructed properly and that people and property are protected. In addition to flood protection, the department helps Missourians plan for and respond to droughts and protect and restore wetlands.

Maintaining a clean supply of public drinking water also is critical for Missouri's health and its future. The department helps meet this goal by regulating all public water systems and monitoring about 90 contaminants that can cause long-term health problems. The department also works with local water districts to ensure treatment plant security.

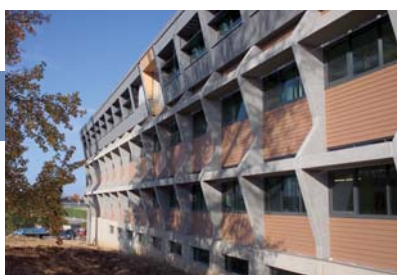
Missouri's rivers and lakes are an important recreational feature, highly prized by floaters, anglers and tourists around the world. The wide variety and quality of water draws thousands to the state each year for fishing, floating and photography, making this resource an important economic component of our state.

Energy Use in Missouri

Energy use plays a central role in Missouri's economic prosperity and protection of our environment.

Missouri citizens depend on energy sources to power their lifestyles and meet personal and family needs. Missouri businesses and government use energy to produce goods and services. Using energy more efficiently and using cleaner fuels help both the environment and the economy. The Department of Natural Resources serves Missourians by helping citizens make their homes and businesses more energy efficient and by helping schools, local governments, colleges and universities invest in energy-efficiency projects that save tax dollars for other essential needs.

The department advocates the use of clean, sustainable, domestic energy resources and technologies, including the use of solar, biomass, alternative fuels and wind to provide energy for Missouri's buildings and vehicles well into the future. The department also monitors fuel prices and supplies through bimonthly energy bulletins. These services help Missourians make our energy use more efficient and diversify our resources. The savings stay within the state to bolster Missouri's economy, while lower energy consumption reduces power plant and vehicle emissions.



Lewis and Clark State Office Building

Historic Preservation

Our state has a rich heritage. Historic preservation is crucial to ensure that examples of our past are available for generations to come. The Department of Natural Resources helps identify, evaluate and protect Missouri's cultural resources. To carry out this mission, the department coordinates a statewide survey to identify historic and prehistoric resources. Staff members also nominate Missouri's most significant cultural resources to the National Register of Historic Places – the federal honor roll of buildings, sites, structures, objects and districts important in American history, architecture, archaeology, engineering or culture that are worthy of preservation. The department's efforts enhance our significant cultural landmarks.



Jasper County Courthouse



Recycling, Market Development

Helping businesses, schools, communities and individuals understand and comply with environmental rules and regulations is critical to protecting Missouri's natural resources. The Department of Natural Resources has created a Field Services Division to aid in this effort by providing technical support and education. This division includes regional and satellite offices, designed to make the department more accessible to all Missourians; an environmental education team; and the Environmental Services Program, which helps clean up environmental emergencies and assists in other efforts.

The department also has ombudsmen located at regional offices throughout the state. These ombudsmen are independent of the regional offices and inform the regional directors and the department director of issues, concerns and problems and assist in the department's response.

The department also maintains offices that promote the wise use of energy, the preservation of historic properties and the availability of financial and technical assistance. The department's Energy Center provides financial assistance for energy-efficiency projects and administers the Low-Income Weatherization Assistance Program. The Environmental Improvement and Energy Resources Authority conducts environmental studies and provides financial and technical assistance to help increase Missouri markets for recycled-content products.

Missouri State Parks, Historic Sites and Departmental Offices

Names and addresses of Departmental Offices

KANSAS CITY REGION
Kansas City Regional Office
500 NE Colbern Rd.
Lee's Summit, MO 64086-4710
(816) 622-7000 / FAX: (816) 622-7044

Discovery Center Satellite Office
4750 Troost Ave.
Kansas City, MO 64110
(816) 759-7313 / FAX: (816) 759-7317

Northwest Missouri Satellite Office
Northwest Missouri State University
Environmental Services, 800 University Dr.
Maryville, MO 64468-6015
(660) 582-5210 / (660) 582-5290

NORTHEAST REGION
Northeast Regional Office
1709 Prospect Dr.
Macon, MO 63552-2602
(660) 385-8000 / FAX: (660) 385-8090

Mississippi River Project Office
Wakonda State Park
Rt. 1 Box 242
LaGrange, MO 63448
(573) 655-4178 / FAX: (573) 655-8852

ST. LOUIS REGION
St. Louis Regional Office
7545 S. Lindbergh, Ste. 210
St. Louis, MO 63125
(314) 416-2960 / FAX: (314) 416-2970

Lincoln County Satellite Office
Cuivre River State Park
678 State Rt. 147
Troy, MO 63379
(636) 528-4779 / FAX: (636) 528-5817

Jefferson County Satellite Office
Eastern District Parks Office
Hwy 61
Festus, MO 63028
(636) 931-5200 / FAX (636) 931-5204

Franklin County Satellite Office
Meramec State Park
Hwy 185 S.
Sullivan, MO 63080
(573) 860-4308 / FAX: (573) 468-5051

SOUTHEAST REGION
Southeast Regional Office
2155 N. Westwood Blvd.
Poplar Bluff, MO 63901-1420
(573) 840-9750 / FAX: (573) 840-9754

Delta Center Satellite Office
P. O. Box 160
Portageville, MO 63873
(573) 379-5431 / FAX: (573) 379-5875

Division of Geology and Land Survey
P. O. Box 250 (111 Fairgrounds Road)
Rolla, MO 65402 (65401)
(573) 368-2100 / FAX: (573) 368-2111

Rolla Satellite Office
P. O. Box 250 (111 Fairgrounds Road)
Rolla, MO 65402 (65401)
(573) 368-3185 / FAX: (573) 368-3912

OMBUDSMEN PROGRAM

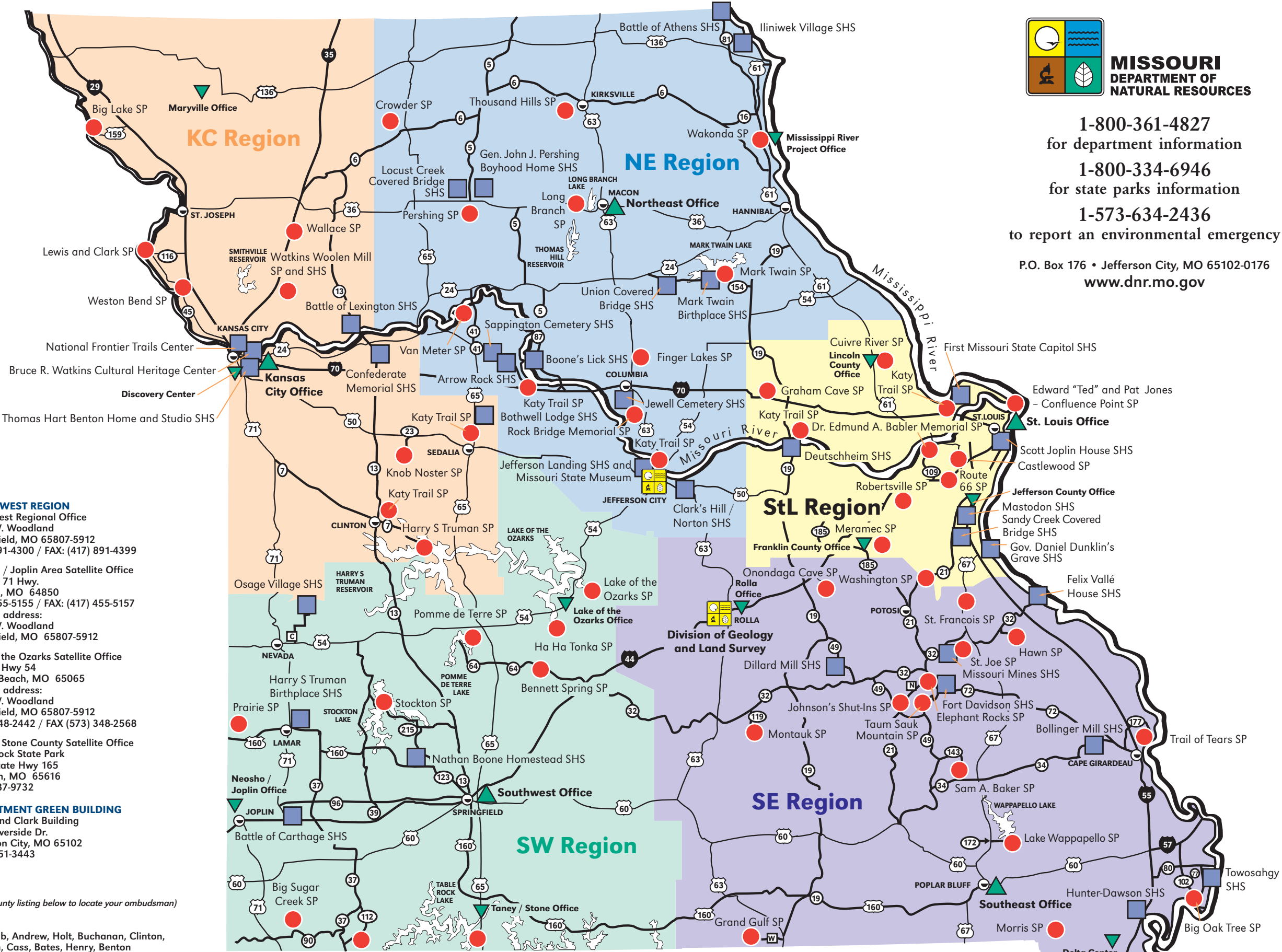
(ombudsmen areas do not correspond to regions – see specific county listing below to locate your ombudsman)

Kansas City – (816) 622-7000; Fax (816) 622-7044
Counties: Atchison, Nodaway, Worth, Gentry, DeKalb, Andrew, Holt, Buchanan, Clinton, Platte, Clay, Ray, Jackson, Lafayette, Pettis, Johnson, Cass, Bates, Henry, Benton

Northeast – (660) 385-8000; Fax (660) 385-8090; Cell (573) 291-3055
Counties: Harrison, Mercer, Putnam, Schuyler, Scotland, Clark, Knox, Adair, Sullivan, Grundy, Lewis, Daviess, Caldwell, Livingston, Linn, Macon, Shelby, Marion, Ralls, Monroe, Randolph, Chariton, Carroll, Saline, Howard, Boone, Callaway, Audrain, Pike, Cooper

St. Louis – (314) 416-2960; Fax (314) 416-2970; Cell: (314) 560-4703
Counties: Lincoln, Montgomery, Warren, St. Charles, Jefferson, Washington, St. Louis and city of St. Louis

Southeast – (573) 840-9750; Fax (573) 840-9754; Cell (573) 619-1407
Counties: Texas, Howell, Oregon, Shannon, Dent, Iron, Reynolds, Carter, Ripley, Butler, Wayne, Madison, St. Francois, Ste. Genevieve, Perry, Bollinger, Cape Girardeau, Scott, Stoddard, Dunklin, Pemiscot, New Madrid, Mississippi



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- State Parks
- State Historic Sites
- ▲ Regional Offices
- ▼ Satellite Offices

For general questions or information on the following resource issues, call the department at 1-800-361-4827 or a number listed below.

Air Pollution	573-751-4817
Animal Wastes	573-751-1300
Asbestos.....	573-751-4817
Brownfields/Voluntary Cleanup Program.....	573-526-8913
CAFOS (Concentrated Animal Feeding Operations)	573-751-1300
Campsite Reservations.....	1-877-422-6766
Composting	573-751-5401
Dam Safety and Construction	573-368-2175
Earthquakes, Landslides & Sinkholes.....	573-368-2143
Energy Efficiency, Energy Loans, Renewable Energy	573-751-3443
Environmental Education	573-751-3443
Environmental Emergencies	573-634-2436
Erosion and Soil Conservation	573-751-4932
Field Services	573-526-5804
Gateway Clean Air Program.....	1-888-748-1AIR
Geological Education	573-368-2100
Geologic Information	573-368-2100
Geologic Maps	573-368-2143
Groundwater Levels, Caves/Springs	573-368-2175
Hazardous Waste	573-751-3176
Historic Rehabilitation Tax Credits	573-751-7858
Household Hazardous Waste.....	Contact your nearest regional office

Illegal Dumping.....	573-751-5401
Land Survey Information	573-368-2300
Landfills or Transfer Stations	573-751-5401
Lead/Environmental Impacts	573-751-3176
Mineral Resources	573-368-2143
Mining	573-751-4041
National Register of Historic Places	573-751-7858
Ombudsmen:	
Northeast Region	573-291-3055
Southeast Region.....	573-619-1407
Rolla Area	573-619-1410
Southwest Region	573-619-1408
Southwest Region	573-619-1409
St. Louis Region	314-560-4703
Kansas City.....	816-565-1296

Open Burning Permits, Odors

Operator Training and Certification

Outdoor Recreation Grants

Ozark Trail

Permits

Pollution Prevention.....

Contact your nearest regional office

Contact your nearest regional office

Contact your nearest regional office

Contact your nearest regional office

Contact your nearest regional office

Contact your nearest regional office

Private Well Construction	573-368-2165
Public Drinking Water.....	573-751-1300
Recycling	573-751-5401
Rocks, Minerals, Fossils & Meteorites	573-368-2143
Sand and Gravel Mining Permits.....	573-751-4041
Sewage Treatment	573-751-1300
Small Business Technical Assistance, Grants	573-751-4817
State Parks Information	1-800-334-6946

State Parks District Offices:

North Hills District and Missouri Historic District, Brookfield ..

Eastern Parks District and Southern

Missouri Historic District, Festus

Ozark District, Lebanon.....

660-258-7496

636-931-5200

417-532-7161

State Water Plan	573-751-2867
Underground/Leaking Petroleum Storage Tanks	573-751-6822
Unmarked Human Burials	573-751-7858
Volunteers in Parks	573-751-7733
Water Quality.....	573-751-1300
Water Resources	573-368-2175
Weatherization	573-751-3443
Well Drilling (water, gas and oil).....	573-368-2165
Wellhead Protection (rules and regulations).....	573-368-2165

To report an environmental concern/problem, call 1-800-361-4827 or visit the Web at www.dnr.mo.gov/concern.htm